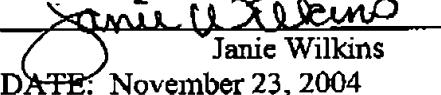


Patents

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 Kazushige Yonenaga, et al. )  
 Application No. 09/496,974 ) Art Unit: 2665  
 Filed: February 2, 2000 ) Examiner: Hsu, Alpus  
 For: Precoding Circuit And )  
 Precoding-Multiplexing Circuit For )  
 Realizing Very High Transmission )  
 Rate In Optical Fiber Communication )

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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8  
 I hereby certify that this correspondence is being transmitted to the  
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 (703.872.9306), on November 23, 2004.  
  
 Janie Wilkins  
 DATE: November 23, 2004

## SECOND RESPONSE

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated May 26, 2004 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks. A request for a three-month extension of time accompanies this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 13 of this paper.